



## EAST Search History

| Ref # | Hits | Search Query  | DBs                | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--------------------|------------------|---------|------------------|
| L1    | 243  | "4994373"   | US-PGPUB;<br>USPAT | OR               | ON      | 2007/02/08 16:56 |
| L2    | 1155 | "5700637"   | US-PGPUB;<br>USPAT | OR               | ON      | 2007/02/08 16:56 |
| L3    | 811  | "5700637" AND Southern  | US-PGPUB;<br>USPAT | OR               | ON      | 2007/02/08 16:57 |
| L4    | 811  | "5700637" AND Southern 08/230012  | US-PGPUB;<br>USPAT | OR               | ON      | 2007/02/08 16:57 |
| L5    | 5    | "5700637" AND Southern AND 08/230012  | US-PGPUB;<br>USPAT | OR               | ON      | 2007/02/08 16:57 |
| L6    | 1593 | (nucleotide or oligonucleotide or (nucleic adj acid)) AND (computer or automated) AND @ad<="19900928"   | US-PGPUB;<br>USPAT | OR               | ON      | 2007/02/08 17:01 |
| L7    | 0    | ((nucleotide or oligonucleotide or (nucleic adj acid)) near10 deposit near10 (computer or automated)) AND @ad<="19900928"   | US-PGPUB;<br>USPAT | OR               | ON      | 2007/02/08 17:01 |
| L8    | 7362 | ((well or microtiter or plate or assay)) AND (printing near5 device) AND @ad<="19900928"  | US-PGPUB;<br>USPAT | OR               | ON      | 2007/02/08 17:03 |
| L9    | 1289 | ((((well or microtiter or plate or assay)) near20 (printing near5 device)) AND @ad<="19900928"  | US-PGPUB;<br>USPAT | OR               | ON      | 2007/02/08 17:04 |
| L10   | 2    | ((((well or microtiter or plate or assay)) near20 (printing near5 device)) AND (nucleotide or (nucleic adj acid) or DNA or oligonucleotide) AND @ad<="19900928"               | US-PGPUB;<br>USPAT | OR               | ON      | 2007/02/08 17:12 |
| L11   | 6    | ((((well or microtiter or plate or assay)) near20 (printing near5 device)) AND (nucleotide or (nucleic adj acid) or DNA or oligonucleotide or biological) AND @ad<="19900928" | US-PGPUB;<br>USPAT | OR               | ON      | 2007/02/08 17:25 |
| L12   | 1289 | ((((well or microtiter or plate or assay)) near20 (printing near5 device)) AND @ad<="19900928"  | US-PGPUB;<br>USPAT | OR               | ON      | 2007/02/08 17:13 |
| L13   | 221  | ((((well or microtiter or plate or assay)) near20 (printing near5 device)) AND computer AND @ad<="19900928"   | US-PGPUB;<br>USPAT | OR               | ON      | 2007/02/08 17:14 |
| L14   | 129  | ((((microtiter or plate or assay)) near20 (printing near5 device)) AND computer AND @ad<="19900928"   | US-PGPUB;<br>USPAT | OR               | ON      | 2007/02/08 17:18 |

## EAST Search History

|     |       |  |                 |    |    |                  |
|-----|-------|--|-----------------|----|----|------------------|
| L15 | 0     | ((microtiter)) near20 (printing near5 device)) AND computer AND @ad<="19900928"  | US-PGPUB; USPAT | OR | ON | 2007/02/08 17:18 |
| L16 | 0     | ((assay)) near20 (printing near5 device)) AND computer AND @ad<="19900928"   | US-PGPUB; USPAT | OR | ON | 2007/02/08 17:18 |
| L17 | 129   | ((plate)) near20 (printing near5 device)) AND computer AND @ad<="19900928"   | US-PGPUB; USPAT | OR | ON | 2007/02/08 17:19 |
| L18 | 0     | ((microtiter or assay) near20 ((printing or printer) near5 device)) AND computer AND @ad<="19900928"   | US-PGPUB; USPAT | OR | ON | 2007/02/08 17:21 |
| L19 | 0     | ((microtiter or assay (well near reaction)) near20 ((printing or printer) near5 device)) AND computer AND @ad<="19900928"  | US-PGPUB; USPAT | OR | ON | 2007/02/08 17:21 |
| L20 | 97    | ((microtiter or array) near20 ((printing or printer) near5 device)) AND computer AND @ad<="19900928"   | US-PGPUB; USPAT | OR | ON | 2007/02/08 17:24 |
| L21 | 175   | ((well or microtiter or plate or assay)) near20 (printing or printer or print)) AND (nucleotide or (nucleic adj acid) or DNA or oligonucleotide or biological) AND @ad<="19900928"   | US-PGPUB; USPAT | OR | ON | 2007/02/08 17:28 |
| L22 | 235   | "4340479"  | US-PGPUB; USPAT | OR | ON | 2007/02/08 17:28 |
| S1  | 40953 | (substrate or support) AND (porous or nitrocellulous) AND (array or well or microarray or microtiter) AND @ad<="19940419"  | US-PGPUB; USPAT | OR | ON | 2007/02/08 16:59 |
| S2  | 9010  | (substrate or support) AND (porous or nitrocellulous) AND (array or well or microarray or microtiter) AND (sequence or DNA or probe (nucleic adj acid)) AND @ad<="19940419"  | US-PGPUB; USPAT | OR | ON | 2007/02/07 17:37 |
| S3  | 4353  | (substrate or support) AND ((matrix or coat or coating or surface) near10 (porous or nitrocellulous or silane or dextran)) AND (array or well or microarray or microtiter) AND (sequence or DNA or probe (nucleic adj acid)) AND @ad<="19940419" | US-PGPUB; USPAT | OR | ON | 2007/02/07 17:39 |

## EAST Search History

|    |     |  |                    |    |    |                  |
|----|-----|--|--------------------|----|----|------------------|
| S4 | 432 | (substrate or support) AND ((matrix or coat or coating or surface) near10 (microporous)) AND (array or well or microarray or microtiter) AND (sequence or DNA or probe (nucleic adj acid)) AND @ad<="19940419"                                     | US-PGPUB;<br>USPAT | OR | ON | 2007/02/07 17:40 |
| S5 | 116 | (substrate or support) AND ((matrix or coat or coating or surface) near10 (microporous)) AND (array or well or microarray or microtiter) AND (sequence or DNA or probe (nucleic adj acid)) AND (covalent or covalently) AND @ad<="19940419"        | US-PGPUB;<br>USPAT | OR | ON | 2007/02/08 16:25 |
| S6 | 82  | (substrate or support) AND ((matrix or coat or coating or surface) near10 (microporous)) AND (array or well or microarray or microtiter) AND (oligonucleotide or DNA or probe (nucleic adj acid)) AND (covalent or covalently) AND @ad<="19940419" | US-PGPUB;<br>USPAT | OR | ON | 2007/02/07 18:31 |



## Dialog Response

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Database Details

| Set | Term Searched   | Items |                         |
|-----|---|-------|-------------------------|
| S1  | AU='SOUTHERN E M' OR AU='SOUTHERN E.' OR<br>AU='SOUTHERN E.M.' OR AU='SOUTHERN ED M' OR<br>AU='SOUTHERN EDWIN' OR AU='SOUTHERN EDWIN<br>MELLOR' OR AU='SOUTHERN EM' | 436   | <a href="#">Display</a> |
| S2  | RD (unique items)   | 170   | <a href="#">Display</a> |
| S3  | S2 NOT PY>=1990   | 79    | <a href="#">Display</a> |
| S4  | S3 AND (SUPPORT OR POROUS OR MICROTITER)  | 2     | <a href="#">Display</a> |

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